

ABSTRACT OF THE DISCLOSURE

A steering apparatus for steering wheels (1) of a vehicle (2) comprises support means (4) arranged for supporting said wheels (1), driving means (27) arranged for rotating said support means (4) around respective longitudinal axis means (Z) and connecting means arranged for connecting said driving means (27) with said support means (4), said connecting means comprising transmission gear means (26); a vehicle comprises steered wheel means (1) and steering means (3) arranged for controlling said steered wheel means (1), said steering means (3) comprising support means (4) arranged for supporting said steered wheel means (1), driving means (27) arranged for rotating said support means (4) around respective longitudinal axis means (Z) and connecting means arranged for connecting said driving means (27) with said support means (4), said connecting means comprising transmission gear means (26).